



Product Specification

cdhfinechemical.com

TRIETHYLENE GLYCOL

PRODUCT CODE 030511

SYNONYMS TRIGOL

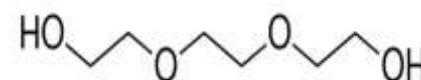
C.I. NO. N/A

CASR NO. 112-27-6

ATOMIC OR MOLECULAR FORMULA C₆H₁₄O₄

ATOMIC OR MOLECULAR WEIGHT 150.17

PROPERTIES --



PARAMETER **LIMIT**

Description Colorless to Almost colorless clear liquid.

Solubility Miscible with water.

Minimum assay(By GC) 95.0%

Wt.per ml at 20°C 1.122 - 1.125 g

Boiling Range (280 - 292°C) Min. 95.0%

Refractive Index (n)_D²⁰ 1.4545 - 1.4565

MAXIMUM LIMIT OF IMPURITY

Acidity 0.5 ml N/1%

Note(s) : Assay (if applicable) method mentioned

WARNING

HAZARD STATEMENTS : May cause drowsiness and dizziness. Causes mild skin irritation. Causes eye irritation.

Response : If eye irritation persists, get medical advice/attention. If skin irritation occurs, seek medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

PRECAUTIONARY STATEMENTS

Prevention : Wash hands thoroughly after handling.

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard Pictogram(s) :-



GHS07

IMDG Code :

UN No. :

IATA :

Replace date 11-Dec-21